Form 1 Page 1 Execution

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Date filed (MM/DD/YY):

OFFICIAL USE ONLY

WASHINGTON, D.C. 20549

APPLICATION FOR, AND AMENDMENTS TO APPLICATION FOR, REGISTRATION
AS A NATIONAL SECURITIES EXCHANGE OR EXEMPTION FROM REGISTRATION

06/17/19

Execution Page	AS A NATIONAL SECURITIES EXCHANGE OR EXI PURSUANT TO SECTION 5 OF THE		
Warning: Fai	lure to keep this form current and to file accurate supplementa cords or otherwise comply with the provisions of law apply cords or otherwise deciplinary administrative or criminal action	ary information on a timely basis, or the ing to the conduct of the applicant on n	
securities laws	INTENTIONAL MISSTATEMENTS OR OMISSIONS OF FAC	TS MAY CONSTITUTE CRIMINAL VIC	DLATIONS
П	APPLICATION 🖾 A	MENDMENT	
1. State the	name of the applicant: MIAX Emerald, LLC		
2. Provide th	ne applicant's primary street address (Do note use a P.C nceton, NJ 08540	). Box): 7 Roszel Road, Suite 5-A	ι,
3. Provide th	he applicant's mailing address (if different):	SEC	9
. –	he applicant's business telephone and facsimile number lephone: 609-897-7300; Facsimile: 609-987-2210	mail Prod Sect	essing inn
1	he name, title and telephone number of a contact emplo rbara J. Comly, EVP, General Counsel & Corporate Sec	oyee: JUN 1	8 2019
60	9-897-7315	Washin	gton DC 06
6. Provide t	the name and address of counsel for the applicant: arbara J. Comly, EVP, General Counsel & Corporate Se		and Exchange Commiss
MI	IAX Emerald, LLC	Securities	ading and Markets
71	Roszel Road, Suite 5-A		duma man
	inceton, NJ 08540		
7. Provide	the date applicant's fiscal year ends: December 31		JUN 18 2019
	1 Limited Liability Company Other (specify):	Proprietorship Partnership	RECEIVED
If other	than a sole proprietor, indicate the date and place whated, place where partnership agreement was filed or w		Sidius (c.g. sidio
(a) Date	e (MM/DD/YY): 01/30/18 (b) State/Country of	formation: Delaware	C. 18-1d et seq.
(c) State	ute under which applicant was organized: Delaware Lin	nited Liability Company Act, o Ben	recording before the
EXECUTION Securities mail or continuous 2 are and with the securities and with the securities of the securities and securities are securities and securities are securities	ON: The applicant consents that service of any civil a and Exchange Commission in connection with the ap infirmed telegram to the applicant's contact employee and 3. The undersigned, being first duly sworn, deposes the authority of, said applicant. The undersigned and herein, including exhibits, schedules, or other document made a part hereof, are current, true, and complete.	oplicant's activities may be given t the main address, or mailing add and says that he/she has execute	by registered or certified dress if different, given in ed this form on behalf of,
Date: Ju	ne 17, 2019	y: Mey bar a J. Comly EVP, General Counsel & Corpor	rate Secretary
Subscribe	ed and sworn before me this 17th day of June, 2019.		
Jane Pos Notary Pu	utilic of the State of New Jersey nission Expires October 27, 2019		19003658
IVIY COMM	This page must always be completed in full with	original, manual signature and no	starization.

This page must always be completed in full with original, manual signature and notar Affix notary stamp or seal where applicable.



Barbara J. Comly General Counsel

7 Roszel Road, Suite 5-A Princeton, New Jersey 08540 T 609 897 7300 F 609 987 2210 bcomly@miami-holdings.com

June 17, 2019

SEC
Mail Processing
Section
JUN 182019
Washington DC

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#### VIA FEDERAL EXPRESS

Jeannette Marshall
Division of Trading and Markets
Office of Market Supervision
Securities and Exchange Commission
100 F. Street, N.E.
Washington, D.C. 20549

Re: MIAX Emerald, LLC ("Emerald")

Amendment No. 2019-6 to Form 1 Application

Dear Ms. Marshall:

Enclosed for official filing pursuant to Rule 6a-2(a) are an original and two copies of Amendment No. 2019-6 to the Form 1 Application of Emerald, which includes the following changes:

Exhibit F – Updated Membership Forms Exhibit M – Updated Member List

Please do not hesitate to contact me if you have any questions in connection with this matter.

Very truly yours,

Barbara J. Comly

Dusbara

EVP, General Counsel & Corporate Secretary

Enclosures

cc: Marlene Olsen ·

Exhibit F

### **EXHIBIT F**

### **Exhibit Request:**

A complete set of all forms pertaining to:

- 1. Application for membership, participation, or subscription to the entity.
- 2. Application for approval as a person associated with a member, participant, or subscriber of the entity.
- 3. Any other similar materials.

#### Response:

- 1. Pre-Application Survey Form (MIAX, PEARL & EMERALD)
- 2. Member Application (MIAX, PEARL & EMERALD) [Updated]
- 3. Waive-In Member Application (MIAX, PEARL & EMERALD) [Updated]
- 4. Amendment to Member Application (MIAX, PEARL & EMERALD) [Updated]
- 5. Market Maker Member Guarantee (EMERALD)
- 6. Clearing Member Give-Up Authorization and Guarantee (MIAX, PEARL & EMERALD)
- 7. User Agreement (MIAX, PEARL & EMERALD)
- 8. Sponsored Access Agreement (EMERALD)
- 9. Statutory Disqualification Notice (MIAX, PEARL & EMERALD)
- 10. Attestation, Consent to Jurisdiction and Authorization of Associated Person Membership Firm Applicant (EMERALD)
- 11. Attestation, Consent to Jurisdiction and Authorization of Associated Person Membership Individual Applicant (EMERALD)
- 12. Exchange Data Agreement (MIAX, PEARL & EMERALD)
- 13. Affiliated Companies List Schedule A to Exchange Data Agreement (MIAX, PEARL & EMERALD)
- 14. Data Feed Request Form Schedule B to Exchange Data Agreement (MIAX, PEARL & EMERALD)
- 15. Service Facilitator List Schedule C to Exchange Data Agreement (MIAX, PEARL & EMERALD)

- 16. Market Data Subscriber Agreement Schedule D to Exchange Data Agreement (MIAX, PEARL & EMERALD)
- 17. Market Data Policies (MIAX, PEARL & EMERALD)
- 18. Service Bureau Agreement (MIAX, PEARL & EMERALD)
- 19. Extranet Connection Agreement (MIAX, PEARL & EMERALD)
- 20. Extranet Information Form Schedule A (MIAX, PEARL & EMERALD)
- 21. Stock-Tied Give Up Authorization and Guarantee (MIAX & EMERALD)
- 22. Stock-Tied Complex Order Authorization (MIAX & EMERALD)
- 23. Volume Aggregation Request Form (MIAX, PEARL & EMERALD)
- 24. Clearing Member Restriction Form (MIAX, PEARL & EMERALD)

The Exchange intends to use Form U-4, the Uniform Application for Securities Industry Registration or Transfer, for persons applying to be associated persons of a Member.



Firm Name:





#### MEMBER APPLICATION

Application Contact:	
Title:	
Telephone:	Email:
PEARL"), and/or MIAX Emerald, applicable) must complete this M	Miami International Securities Exchange, LLC ("MIAX"), MIAX PEARL, LLC ("MIACLC ("MIAX Emerald") (individually or collectively referred to herein as the "Exchange" ember Application form, including Sections I through VII. The completed Membershouted copy of the User Agreement and supplemental materials requested herein, should ass mail to:
Miami Internatio	al Securities Exchange, LLC / MIAX PEARL, LLC / MIAX Emerald, LLC
	7 Roszel Road
	Princeton, NJ 08540
	Attention: Member Services
	609-897-1479

Application fees will be billed electronically post-approval and are non-refundable.

Persons associated with the Applicant are subject to investigation by the Exchange and may be required to appear in person before the Exchange. The Exchange may also require any person associated with a Member who may possess information relevant to the Applicant's suitability to be a Member to provide information or testimony.

Membership@MIAXOptions.com

The Exchange will determine whether to approve an application. Written notice of the action of the Exchange, specifying in the case of disapproval of an application the grounds therefore, shall be provided to the Applicant.

If the application process is not completed within six (6) months of the filing of the application form and payment of the appropriate fee, the application shall be deemed to be automatically withdrawn.

- \* Note: In accordance with Exchange Rule 200(d), every Applicant must have and maintain membership in another registered options exchange (that is not registered solely under Section 6(g) of the Exchange Act). If such other registered options exchange has not been designated by the Securities and Exchange Commission (the "SEC"), pursuant to Rule 17d-1 under the Exchange Act, to examine Members for compliance with financial responsibility rules (known as the Designated Examining Authority or "DEA"), then such Applicant must have and maintain a membership in FINRA.
- \* Each Applicant must also have and maintain membership with another Self-Regulatory Organization ("SRO") that has been appointed a Designated Options Examining Authority or "DOEA" in connection with the Multiparty 17d-2 Plan for the examination, surveillance, investigation and enforcement of options related sales practice rules. The Exchange will not be offering a DOEA regulatory oversight services to member firms.

#### I. Firm Information

A Member of the Exchange may be a corporation, partnership, limited liability company or sole proprietorship organized under the laws of a jurisdiction of the United States, or such other jurisdiction as the Exchange may approve. Each Member must be a broker-dealer registered pursuant to Section 15 of the Exchange Act and meet the qualifications for a Member in accordance with Rules of the Exchange applicable thereto. Each Member must prepare and maintain financial and other reports required to be filed with the SEC and the Exchange in English and U.S. dollars, and ensure the availability of an individual fluent in English and knowledgeable in securities and financial matters to assist representatives of the Exchange during examinations.

Every Member shall have as the principal purpose of being a Member the conduct of a securities business. Such a purpose shall be deemed to exist if and so long as: (1) the Member has qualified and acts in respect of its business on the Exchange in one or more of the following capacities, as applicable: (i) a Primary Lead Market Maker; (ii) a Lead Market Maker; (iii) a Registered Market Maker; (iv) a Market Maker; or (v) an Electronic Exchange Member.

a)	Address:				
	City/State/Zip Code:				
	Telephone:l	ax:			
b)	Is Applicant affiliated with a MIAX Member Firm?	•	☐ Yes	□ No	
	If yes, list Member Firm(s):				
c)	Is Applicant affiliated with a MIAX PEARL Member Firm	n?	☐ Yes	□ No	·-
	If yes, list Member Firm(s):				
d)	Is Applicant affiliated with a MIAX Emerald Member Fir	m?	☐ Yes	□ No	
	If yes, list Member Firm(s):	,			

I.	Type of Membership [Indicate all that apply.]					
	□ MIAX	· 🗆	MI	AX PEARL		
	Primary Lead Market Maker			Market Maker		
	☐ Lead Market Maker			Electronic Exchange	Member	
	Registered Market Maker			☐ Order Flow		
	☐ Electronic Exchange Member			☐ Self-Clearing #(s)	):	
	☐ Order Flow			☐ Arrangement wit	h #(s):	
	☐ Self-Clearing #(s):			<del>-</del> •	, ,	
	Arrangement with #(s):	_				
		<del>_</del>				
	Trading Categories:		Tra	ading Categories:		
	☐ Proprietary Trader			Proprietary Trader		
	☐ Transact Business with the Public			Transact Business wi	th the Public	
	Other:			Other:		
	☐ MIAX Emerald					
	☐ Primary Lead Market Maker					
	☐ Lead Market Maker					
	☐ Registered Market Maker					
	☐ Electronic Exchange Member					
	☐ Order Flow					
	☐ Self-Clearing #(s):					
	☐ Arrangement with #(s):					
					4	
	Trading Categories:					
	☐ Proprietary Trader					
	☐ Transact Business with the Public					
	☐ Other:	_				

[Attach additional names(s) as needed.		
Registrations Contact:		
Name:		
Title:		
Email:		
Telephone:	CRD #:	
Billing Contact:		
Name:		
Title:		
Email:		
Telephone:	CRD #:	
		A I' C C T
Please provide the following contact info	ormation if not previously provided on P	re-Application Survey Form:
		,
Technical Contact:		
	· ·	
Name:	· · · · · · · · · · · · · · · · · · ·	
Name:		
Name:Title:Email:		
Name:Title:Email:		
Name: Title: Email: Telephone:	CRD #:	
Name: Title: Email: Telephone:  Trading Contact: Name:	CRD #:	
Name: Title: Email: Telephone:  Trading Contact: Name:	CRD #:	
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Name:	CRD #:	
Name: Title: Email: Telephone: Trading Contact: Name: Title: Email: Telephone:	CRD #:	
Name:	CRD #:	
Name:	CRD #:	

#### Qualification and Registration of Members and Associated Persons

Each Member or Member organization must register with the Exchange at least two individuals acting in one or more of the capacities described in Exchange Rule 203 (a) through (e). The Exchange may waive this requirement if a Member or Member organization demonstrates conclusively that only one individual acting in one or more of the heightened capacities described in Exchange Rule 203 (a) through (e) should be required to register. A Member or Member organization that conducts proprietary trading only and has 25 or fewer registered persons may be required to have one officer or partner who is registered in this capacity.

Responsible Person:		
Name:		
Title:		
Email:		
Telephone:	CRD #:	·
#1) Registered Supervisor of Authoriz	ed Person(s) - Series 4, 24, S-14 or S9/10:	•
Name:		
Title:		
Email:		
Telephone:	CRD #:	
#2) Registered Supervisor of Authoriz	ed Person(s) - Series 4, 24, S-14 or S9/10:	
Name:		
Email:		
Telephone:	CRD #:	
Telephone:Chief Compliance Officer:	CRD #:	
Telephone:	CRD #:	
Telephone:  Chief Compliance Officer:  Name:  Title:	CRD #:	
Telephone:  Chief Compliance Officer:  Name:  Title:  Email:	CRD #:	
Telephone:  Chief Compliance Officer:  Name:  Title:  Email:  Telephone:	CRD #: CRD #:	
Telephone:	CRD #:	
Telephone:	CRD #:	□ Authorized Signer
Telephone:	CRD #: CRD #: CRD #:	□ Authorized Signer

Pursuant to Exchange Rule 315(d) each Member is required to designate, and identify to the Exchange, a person or persons responsible for implementing and monitoring the day-to-day operations and internal controls of the Member's anti-money laundering program. A Member must provide prompt notice to the Exchange regarding any change in this designation. If applicant is a Member of FINRA, it is required to comply with FINRA Rule 3310. Notification of changes to this designation need not be filed with the Exchange if the Member complies with such FINRA rule.

AML Officer:	
Name:	
Title:	
Email:	
Telephone: CRD #:	
Telephone:CRD #:	
en de la transferior de la companya de la companya La companya de la co	
IV. Regulatory	
□ a) Form BD: current copy. SEC # 8-: Firm CR	D: #
□ b) A list of SROs of which Applicant is a member.	
□ c) Applicant's designated examining authority ("DEA").	
☐ d) A statement indicating whether Applicant is currently, or has been	in the last 10 years, the subject of any
investigation or disciplinary proceeding conducted by any SRO, or by	
regulatory agency or commission, regarding Applicant's activities that a	re not disclosed on Applicant's Form BD.
<ul> <li>If so, the statement must include all relevant details, including</li> </ul>	
□ e) A statement indicating whether any person listed on Schedule A of Appl	
in the last 10 years, the subject of any investigation or disciplinary proce	
federal or state securities or futures regulatory agency or commission, re	egarding Applicant's activities that is not
disclosed on a Form U-4 for such individuals.	
<ul> <li>If so, the statement must include all relevant details, including</li> </ul>	
f) Appropriate registration on Web CRD of individuals on Schedule A of Appropriate registration on Web CRD of individuals on Schedule A of Appropriate registration on Web CRD of individuals on Schedule A of Appropriate registration on Web CRD of individuals on Schedule A of Appropriate registration on Web CRD of individuals on Schedule A of Appropriate registration on Web CRD of individuals on Schedule A of Appropriate registration on Web CRD of individuals on Schedule A of Appropriate registration on Web CRD of individuals on Schedule A of Appropriate registration on Web CRD of individuals on Schedule A of Appropriate registration on Web CRD of individuals on Schedule A of Appropriate registration on Web CRD of individuals on Schedule A of Appropriate registration on Web CRD of individuals on Schedule A of Appropriate registration on Web CRD of individuals on Schedule A of Appropriate registration on Web CRD of individuals on Schedule A of Appropriate registration of the Appropriate registration of th	
have access to Web CRD, provide a copy of Form U-4 for those individua	
in those cases where such individuals are subject to Form U-4 reporting	
g) Appropriate registration on Web CRD of duly qualified Registered Option	
☐ h) Identify person(s) primarily responsible for supervising trading and/or	market making activities, including CRD
numbers.	
i) Associated Person registrant(s) [Exchange Rules 202 & 203]	
<ul> <li>j) Sponsored User - Identify person or entity that has entered into an arr access for order routing to the Exchange(s). If applicable, copy of agreen</li> </ul>	
□ k) Procedures: current copy	ient and list of Mathorized Maders.
1) Exchange trading activities: Date of applicant's last examination	on and a copy of DEA disposition letter
related to supervisory trading procedures provided.	m und a copy of Diar amposition received
2) <b>Clearing:</b> For applicants that propose to clear market maker trans-	actions effected on the Exchange, a copy
of Applicant's written procedures for assessing and monitoring poter	
of market movements of positions.	•
3) Information Barrier	
4) Business Continuity Planning	

v.	o	rgaı	nizational Structure
		a)	Type of Organization:  Corporation Limited Liability Company Partnership Sole Proprietorship
		Ъ)	State of Organization: Federal Tax ID:
		c)	A copy of Applicant's partnership agreement, LLC operating agreement, charter, by-laws or equivalent documents and copies of state filings.
		d)	An organizational supervisory chart, including the names of Applicant's chief executive officer, chief financial officer, chief operating officer, and chief compliance officer.
		e)	A listing of the office(s) from which Applicant will conduct its Exchange market making activity.
VI.	Bı	usin	ess and Operating Information
		a)	A copy of any contract or agreement with another broker-dealer, a bank, a clearing entity, a service bureau or a similar entity to provide Applicant with services regarding the execution or clearance and settlement of transactions effected on the Exchange (Ex.: OCC, order routing give-up, etc.)
		b)	The OCC member through which Applicant will clear transactions effected on the Exchange (if Applicant is self-clearing, so indicate).  Please provide:
			Error Account Information:
		c)	<ul> <li>A brief description of:</li> <li>Applicant's proposed trading activities on the Exchange, such as whether it will act as a market-maker, enter customer or proprietary orders or conduct block trading activities, etc.</li> <li>The manner in which Applicant receives and sends orders, such as through electronic proprietary devices, internal order-processing systems or through third-party order routing services.</li> <li>If Applicant will be conducting "Other Business Activities", a statement describing such activities.</li> <li>If applicable, identify any new procedures that will be implemented for new types of business the firm plans to launch.</li> </ul>
		d)	Brokers' Blanket Bond: If applicable, copy of.
		e) f)	Sharing of Offices & Wire Connections Arrangements: <i>If applicable, copy of agreement</i> .  Margin Requirements: Statement as to whether the firm is bound by margin rule of the Chicago Board of Options Exchange or the New York Stock Exchange, if either.
			Exchange or the New York Stock Exchange, if either.

ı.		ach response statement(s) as needed.]	
	a)	Copy of Applicant's most recent "FOCUS Report" (Form X-17A-5) filed we the Exchange Act (the most current Parts I, II, and IIA, as applicable).	rith the SEC pursuant to Rule 17a-5 unde
	b)		
	c)		ording the content in (b) above
	΄.	· · · · · · · · · · · · · · · · · · ·	<del>-</del>
Ш	e)		ect on the exchange, attach a statemen
		indicating the name of the guarantor and the nature of the guarantee.	
	f)	market making activities on the Exchange, and the source of any addition	onal capital that may become necessary.
	g)	* *	s on the Exchange, attach a statemen
		indicating the source and amount of such capital.	
	h)	Debt(s) to Exchanges and/or Exchange Members (verbal and written).	
	i)		
		securities association, a national futures association, or a commodities	exchange that are overdue (including bu
		not limited to any overdue fees, charges, dues, assessments, fines or other	amounts)?
		☐ Yes ☐ No	
			Amount: \$
		Describe: (Attach statement)	
	j)	Have satisfactory arrangements been made to repay this debt?	
		☐ Yes ☐ No	
		If yes, to whom:	Amount: \$
		Describe: (Attach statement)	
	k)	Does the organization owe any monies to any Exchange Permit Hold	ler, or any member of another nationa
		securities exchange, a national securities association, a national futures	association, or a commodities exchange
		☐ Yes ☐ No	
		, .	Amount: \$
		Describe: (Attach statement)	
	1)	Have satisfactory arrangements been made to repay this debt?	
		☐ Yes ☐ No	
		If yes, to whom:	Amount: \$
		Describe: (Attach statement)	

	Applicant-Firm:
a)	The Applicant agrees that it will abide by the By-Laws and Rules of the Exchange as amended from time to time, and by all circulars, notices, directives or decisions the Exchange adopts pursuant to or made in accordance with its Rules.
<b>b</b> )	The Applicant agrees to submit to the jurisdiction of the Exchange [Exchange Rules 1000 and 200(g)] in matters related to conducting of business on and access to the Exchange including rulings, orders, decisions, directives, investigations, disciplinary actions, prohibitions, limitations, penalties, and arbitrations, subject to right of appeal or review as provided by law.
c)	The Applicant may be the subject of an investigative and/or background checks, and therefore authorizes any SRO, Commodities Exchange, former employer and other persons to furnish to the Exchange, upon its request, any information that such person or entity may have concerning the character, ability, business activities, reputation and employment history of Applicant or its Associated Persons, and releases such person or entity from any and all liability in furnishing such information to the Exchange.
d)	The Applicant authorizes the Exchange to make available to any governmental agency, SRO, commodities exchange or similar entity, any information the Exchange may have concerning Applicant or its Associated Persons, and releases the Exchange from any and all liability in furnishing such information.
e)	The Applicant agrees to pay all dues, fees, assessments, and other charges in the manner and amount as shall from time to time be fixed by the Exchange.
f)	The Applicant certifies that all Associated Persons required to be fingerprinted have been fingerprinted and affirms that it is not associated with a person subject to a statutory disqualification, unless such individual's association is approved by an SRO.
g)	The undersigned represents that all the information contained in the Membership Application Form and supplemental materials it has submitted to the Exchange is true, complete and accurate and may be verified by investigation.
h)	The Applicant agrees to promptly update its application materials if any of the information provided is or becomes inaccurate or incomplete after the date of submission of its application to the Exchange and prior to its approval.
i)	As a condition of membership, the Applicant-Firm agrees to notify the Exchange of any substantive change(s) to itself or its association with an affiliated firm, including but not limited to, statutory disqualification, censure, a cease and desist order, refusal of registration, expulsion, or other disciplinary action, suspension, investigation, arbitration or litigation related to material allegation(s) of violation(s) of securities or commodities law or regulation, bankruptcy or contempt proceeding, injunction or civil judgment or conviction(s), change in control status or any other pertinent circumstance under the provisions of the Security Act of 1934.
j)	The undersigned attests that he/she is authorized on behalf of Applicant-Firm to make this application to the Exchange.
Drit	nt Name Title
	it realite.

#### **DEFINITIONS**

For purposes of this application, the following terms shall have the following meanings:

- Applicant the Person applying to become a Member of the Exchange in the capacity of Primary Lead Market Maker (MIAX/MIAX Emerald), Lead Market Maker (MIAX/MIAX Emerald), Registered Market Maker (MIAX/MIAX Emerald), Market Maker (MIAX PEARL) or Electronic Exchange Member (MIAX/MIAX PEARL/MIAX Emerald), or the Member completing this form.
- 2. **Associated Person** any partner, officer, director, or branch manager of a Member (or any person occupying a similar status or performing similar functions), any person directly or indirectly controlling, controlled by, or under common control with a Member, or any employee of a Member.
- 3. Authorized Trader a person authorized to submit orders to the Exchange on behalf of Sponsored User. As used in this Agreement, the requirement that a Sponsored User "comply with Exchange Rules" or "act in compliance with Exchange Rules" (or such other similar phrases) shall mean that Sponsored User shall comply with Exchange Rules as if it were an Exchange Member.
- 4. **Central Registration Depository** ("Web CRD"" or "CRD") a centralized electronic registration system maintained by FINRA which provides information on registered representatives and principals for members of participant organizations. This database contains employment history, exam scores, licensing information, disciplinary actions, fingerprint results, and other related registration information.
- 5. **Control** the power to exercise a controlling influence over the management or policies of a person, unless such power is solely the result of an official position with such person. Any person who owns beneficially, directly or indirectly, more than 20% of the voting power in the election of directors of a corporation, or more than 25% of the voting power in the election of directors of any other corporation which directly or through one or more affiliates owns beneficially more than 25% of the voting power in the election of directors of such corporation, shall be presumed to control such corporation.
- 6. **Designated Examining Authority** ("**DEA**") the SEC will designate one SRO to be a broker-dealer's examining authority, when the broker-dealer is a member of more than one SRO. Every broker-dealer is assigned a DEA, who will examine the broker-dealer for compliance with financial responsibility rules. The SEC will make the DEA assignment based on the SRO examination program and the broker-dealer's primary business location.
- 7. **Designated Options Examining Authority** ("DOEA") DOEAs (currently FINRA and CBOE) have been appointed pursuant to the Multiparty 17d-2 Plan for the examination, surveillance, investigation and enforcement of options related sales practice rules. The DOEAs are responsible for enforcing the rules of the option exchange participants set forth in Exhibit A of the Plan, conducting options-related sales practice examinations, and investigating options-related complaints and terminations for cause of Associated Persons.
- 8. **Electronic Exchange Member** a Member that holds a valid Trading Permit, who is not a Market Maker and is registered with the Exchange pursuant to Chapter II of the Exchange Rules for the purposes of participating in trading on the Exchange.
- 9. Financial Arrangement the direct financing of a Market Maker's dealings upon the Exchange.
- 10. Lead Market Maker a MIAX or MIAX Emerald Member that holds a valid Trading Permit and is registered with MIAX or MIAX Emerald for the purpose of making markets in securities traded on the Exchange and that is vested with the rights and responsibilities specified in Chapter VI of the MIAX or MIAX Emerald Rules with respect to Lead Market Makers.
- 11. Market Maker a MIAX PEARL Member registered with MIAX PEARL for the purpose of making markets in options contracts traded on the Exchange and that is vested with the rights and responsibilities specified in Chapter VI of the MIAX PEARL Rules.

- 12. Member a corporation, partnership, limited liability company or sole proprietorship that is registered with the Exchange pursuant to Chapter II of the Exchange Rules for the purposes of transacting business on the Exchange in one or more of the following capacities: (i) a "Primary Lead Market Maker" (MIAX/MIAX Emerald); (ii) a "Lead Market Maker" (MIAX/MIAX Emerald), (ii) a "Market Maker" (MIAX/PEARL); (iii) a "Registered Market Maker (MIAX/MIAX Emerald)," or (iv) an "Electronic Exchange Member" (MIAX/MIAX PEARL/MIAX Emerald).
- 13. MIAX Miami International Securities Exchange, LLC.
- 14. MIAX Emerald MIAX Emerald, LLC.
- 15. MIAX PEARL MIAX PEARL, LLC.
- 16. **Person** a natural person, corporation, partnership, limited liability company, association, joint Securities company, trustee of a trust fund, or any organized group of persons whether incorporated or not.
- 17. **Primary Lead Market Maker** a Lead Market Maker appointed by MIAX or MIAX Emerald to act as the Primary Lead Market Maker for the purpose of making markets in securities traded on the Exchange. The Primary Lead Market Maker is vested with the rights and responsibilities specified in Chapter VI of the MIAX or MIAX Emerald Rules with respect to Primary Lead Market Makers.
- 18. **Registered Market Maker** a MIAX or MIAX Emerald Member that holds a valid Trading Permit and is registered with MIAX or MIAX Emerald for the purpose of making markets in securities traded on the Exchange and that is vested with the rights and responsibilities specified in Chapter VI of the MIAX or MIAX Emerald Rules with respect to Registered Market Makers.
- 19. **Registered Options Trader** ("ROT") per Exchange Rule 601(b)(1), ROTs and Market Maker Authorized Traders ("MMATs"), respectively, may be: (i) individual Members registered with the Exchange as Market Makers, or (ii) officers, partners, employees or Associated Persons of Members that are registered with the Exchange as Market Makers.
- 20. **Responsible Person** an individual designated by an organization that is the holder of a Trading Permit to represent the organization with respect to that Trading Permit in all matters relating to the Exchange. The Responsible Person must be a United States-based officer, director or management-level employee of the Trading Permit holder, who is responsible for the direct supervision and control of Associated Persons of that Trading Permit holder.
- 21. **Self-Regulatory Organization** ("SRO") each exchange or national securities association is an SRO. Each SRO must have rules that provide for the expulsion, suspension and other discipline of member Broker-Dealers for conduct inconsistent with just and equitable principles of trade.
- 22. **Sponsored User** a person or entity (e.g., a customer, another Member or a non-member broker-dealer) that has entered into an arrangement with an Exchange Member ("Sponsoring Member") whereby the Sponsoring Member provides access to the Exchange or otherwise allows such person or entity to route its orders to the Exchange using the Member's market participant identifier ("MPID").

· ·







Fi	rm Name:	CRD #:		
I.	Existing Membership			
	Miami International Securities Exchange, LLC	☐ MIAX PEARL, LLC	□ MIAX Emerald, LLC	
-	<ul> <li>□ Primary Lead Market Maker Member</li> <li>□ Lead Market Maker Member</li> <li>□ Registered Market Maker Member</li> <li>□ Electronic Exchange Member</li> <li>□ Order Flow</li> <li>□ Self-Clearing #(s):</li> <li>□ Arrangement with #(s):</li> </ul>	☐ Market Maker Member ☐ Electronic Exchange Member ☐ Order Flow ☐ Self-Clearing #(s): ☐ Arrangement with #(s):	□ Primary Lead Market Maker Member □ Lead Market Maker Member □ Registered Market Maker Member □ Electronic Exchange Member □ Order Flow □ Self-Clearing #(s): □ Arrangement with #(s):	
	Trading Categories:	Trading Categories:	Trading Categories:	
	□ Proprietary Trader □ Transact Business with the Public □ Other:	☐ Proprietary Trader ☐ Transact Business with the Public ☐ Other:	☐ Proprietary Trader ☐ Transact Business with the Public ☐ Other:	
II.	Waive-In Request			
	Miami International Securities Exchange, LLC	☐ MIAX PEARL, LLC	☐ MIAX Emerald, LLC	
	<ul> <li>□ Primary Lead Market Maker Member</li> <li>□ Lead Market Maker Member</li> <li>□ Registered Market Maker Member</li> <li>□ Electronic Exchange Member</li> <li>□ Order Flow v</li> <li>□ Self-Clearing #(s):</li> <li>□ Arrangement with #(s):</li> </ul>	☐ Market Maker Member ☐ Electronic Exchange Member ☐ Order Flow ☐ Self-Clearing #(s): ☐ Arrangement with #(s):	☐ Primary Lead Market Maker Member ☐ Lead Market Maker Member ☐ Registered Market Maker Member ☐ Electronic Exchange Member ☐ Order Flow ☐ Self-Clearing #(s): ☐ Arrangement with #(s):	
	Trading Categories:	Trading Categories:	Trading Categories:	
	☐ Proprietary Trader ☐ Transact Business with the Public ☐ Other:	☐ Proprietary Trader ☐ Transact Business with the Public ☐ Other:	☐ Proprietary Trader ☐ Transact Business with the Public ☐ Other:	

#### ATTESTATION, CONSENT TO JURISDICTION AND AUTHORIZATION OF MEMBERSHIP

- a) The Applicant-Firm agrees that it will abide by the By-Laws and Rules of Miami International Securities Exchange, LLC ("MIAX"), MIAX PEARL, LLC ("MIAX PEARL"), and/or MIAX Emerald, LLC ("MIAX Emerald") (individually or collectively referred to herein as the "Exchange" as applicable) as amended from time to time, and by all circulars, notices, directives or decisions the Exchange adopts pursuant to or made in accordance with its Rules.
- b) The Applicant-Firm agrees to submit to the jurisdiction of the Exchange [Rules 1000, 200(g)] in matters related to conducting of business on and access to the Exchange including rulings, orders, decisions, directives, investigations, disciplinary actions, prohibitions, limitations, penalties, and arbitrations, subject to right of appeal or review as provided by law.
- c) The Applicant-Firm may be the subject of an investigative and/or background checks, and therefore; authorizes any Self-Regulatory Organization ("SRO"), Commodities Exchange, former employer and other persons to furnish to the Exchange, upon its request, any information that such person or entity may have concerning the character, ability, business activities, reputation and employment history of Applicant-Firm or its associated persons, and releases such person or entity from any and all liability in furnishing such information to the Exchange.
- d) The Applicant-Firm authorizes the Exchange to make available to any governmental agency, SRO, commodities exchange or similar entity, any information the Exchange may have concerning Applicant-Firm or its associated persons, and releases the Exchange from any and all liability in furnishing such information.
- e) The Applicant-Firm agrees to pay all dues, fees, assessments, and other charges in the manner and amount as shall from time to time be fixed by the Exchange.
- f) The Applicant-Firm certifies that all associated persons required to be fingerprinted have been fingerprinted and affirms that it is not associated with a person subject to a statutory disqualification, unless such individual's association is approved by an SRO.
- g) The undersigned represents that all the information contained in the Waive-In Application Form and supplemental materials it has submitted to the Exchange is true, complete and accurate and may be verified by investigation.
- h) The Applicant-Firm agrees to promptly update its application materials if any of the information provided is or becomes inaccurate or incomplete after the date of submission of its application to the Exchange and prior to its approval.
- i) As a condition of membership, the Applicant-Firm agrees to notify the Exchange of any substantive change(s) to itself or its association with an affiliated firm, including but not limited to, statutory disqualification, censure, a cease and desist order, refusal of registration, expulsion, or other disciplinary action, suspension, investigation, arbitration or litigation related to material allegation(s) of violation(s) of securities or commodities law or regulation, bankruptcy or contempt proceeding, injunction or civil judgment or conviction(s), change in control status or any other pertinent circumstance under the provisions of the Security Act of 1934.

j) The undersigned attests that he/she is authorized on behalf of Applicant-Firm to make this application to the Exchange.

Print Name	Title	
Signature	Date	<del></del>

	he extent there have been substantive or mat RL and/or MIAX Emerald, please file supple			sly made b	y the Member Firm to MIAX, MIAX
	Primary Firm Contact(s)		No material change		As Noted
	Regulatory		No material change		As Noted
	Organizational Structure		No material change		As Noted
	Business and Operating Information		No material change		As Noted
	Financial Disclosure		No material change		As Noted
III.	Primary Firm Contact(s) [Attach additional names(s) as needed]				
Reg	istrations Contact:				
Nan	ne:				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Title					
Ema	il:		·		· · · · · · · · · · · · · · · · · · ·
Tele	phone:	····	CRD #:		
Billi	ng Contact:				
Nan	e:				
Title	:				
Ema	il:				
	phone:				
Plea	se provide the following contact inform	ation	if not previously provide	ed on Pre	Application Survey Form
	nnical Contact:	acao a	in not previously provide		Application survey rolling
	e:				
	il:				
	phone:				
Trac	ling Contact:				
Nam	e:				
	<u> </u>				
-	il:				
Lma					

#### Qualification and Registration of Members and Associated Persons

Each Member or Member organization must register with the Exchange at least two individuals acting in one or more of the capacities described in Exchange Rule 203 (a) through (e). The Exchange may waive this requirement if a Member or Member organization demonstrates conclusively that only one individual acting in one or more of the heightened capacities described in Exchange Rule 203 (a) through (e) should be required to register. A Member or Member organization that conducts proprietary trading only and has 25 or fewer registered persons may be required to have one officer or partner who is registered in this capacity.

Name of		
Name:		
Title:		
Email:		
Telephone:	CRD #:	, , , , , , , , , , , , , , , , , , , ,
#1) Registered Supervisor of Authorized Per	rson(s) - Series 4, 24, S-14 or S9/10:	
Name:		
Title:		
Email:		
Telephone:	CRD #:	
#2) Registered Supervisor of Authorized Pe	rson(s) - Series 4, 24, S-14 or S9/10:	
Name:		· · · · · · · · · · · · · · · · · · ·
Title:		
Email:		
Telephone:		
Chief Compliance Officer:		
Name:		
Title:		
Email:		
Telephone:	CRD #:	
Financial & Operations Principal (FINOP Se	eries 27):	
Name:		
Title:		
Email:		
Telephone:		

Pursuant to Exchange Rule 315(d) each Member is required to designate, and identify to the Exchange, a person or persons responsible for implementing and monitoring the day-to-day operations and internal controls of the Member's anti-money laundering program. A Member must provide prompt notice to the Exchange regarding any change in this designation. If applicant is a Member of FINRA, it is required to comply with FINRA Rule 3310. Notification of changes to this designation need not be filed with the Exchange if the Member complies with such FINRA rule.

AML Officer:		
Name:		
Title:		☐ Authorized Signer
Email:		
Telephone:	CRD #:	



June 2019





# AMENDMENT TO THE MEMBER APPLICATION

Firm N	lame:		
Applica	ation Contact:		
Title:_			
Teleph	one:Email:		
("MIAX "Exchar	applying for a change in membership on Miami International Securities (PEARL"), and/or MIAX Emerald, LLC ("MIAX Emerald") (individuange" as applicable) must complete this Amendment to Member Applications herein.	lly or collectively refer	red to herein as the
before	s associated with the Applicant are subject to investigation by the Exchathe Exchange. The Exchange may also require any person associated we to the Applicant's suitability to be a Member to provide information or	ith a Member who may	
	change will determine whether to approve an amended application. Wing in the case of disapproval of an application the grounds therefore, sha		
option excha the E	In accordance with Exchange Rule 200(d), every Applicant must have and ns exchange (that is not registered solely under Section 6(g) of the Exchange has not been designated by the Securities and Exchange Commission Exchange Act, to examine Members for compliance with financial restaining Authority or "DEA"), then such Applicant must have and maintain	hange Act). If such oth on (the "SEC"), pursuan sponsibility rules (knov	ner registered options nt to Rule 17d-1 under vn as the Designated
appoi exam	Applicant must also have and maintain membership with another Self-Reinted a Designated Options Examining Authority or "DOEA" in connectination, surveillance, investigation and enforcement of options related song a DOEA regulatory oversight services to member firms.	ction with the Multipar	ty 17d-2 Plan for the
I. Fin	rm Information		
a)	Address:		
	City/State/Zip Code:		
	Telephone:Fax:		
<b>b</b> )	Is Applicant affiliated with a MIAX Member Firm?	☐ Yes	□ No
	If yes, list Member Firm(s):		
c)	Is Applicant affiliated with a MIAX PEARL Member Firm?	☐ Yes	□ No
·	If yes, list Member Firm(s):		
d)	Is Applicant affiliated with a MIAX Emerald Member Firm?	☐ Yes	□ No

Encrypted electronic filings are advisable for secure personal or financial information.

	s Applicant requesting a reinstatement of its MIAX	<del>-</del>	☐ Yes ☐ Yes	<ul><li>□ No</li><li>□ No</li></ul>
	Applicant requesting a reinstatement of its MIAX Applicant requesting a reinstatement of its MIAX	· -	☐ Yes	□ No
;) Is	Applicant requesting a remstatement of its MITA	emeraid membersinp:		
	ge of Membership Type ate all that apply.]			
	MIAX			
	☐ Primary Lead Market Maker	☐ Market Ma		
	☐ Lead Market Maker	☐ Electronic	•	
	Registered Market Maker	☐ Order		
	☐ Electronic Exchange Member		earing #(s):	
	Order Flow		gement with #(s):	
	<ul><li>☐ Self-Clearing #(s):</li><li>☐ Arrangement with #(s):</li></ul>			
	7 Arrangement with #(3).	-		
	Trading Categories:	Trading Categ	gories:	
	☐ Proprietary Trader	☐ Proprietary		
	☐ Transact Business with the Public		usiness with the	
	☐ Other:	Other:		
_	9 NETANZ VI			
_	<del>-</del>			
	<ul><li>□ Primary Lead Market Maker</li><li>□ Lead Market Maker</li></ul>			
	Registered Market Maker			
	☐ Electronic Exchange Member			
	Order Flow			
	Self-Clearing #(s):	_		
	☐ Arrangement with #(s):	-		
	Trading Categories:			
	☐ Proprietary Trader			
	☐ Transact Business with the Public			
	Other:			
other	r [Please describe (i.e. name or other non-substantiv	e change).]		

The undersigned Member Firm affirms that such change as described above shall be made valid as if it was included in the original Application and binds all previously executed agreements with the Exchange to be in force and effect.

No other terms o	r conditions	of the	original Application	shall be	negated or	changed	as a result	of this	stated
change.									

#### **AFFIRMATION**

There have been no other substantive or munless as noted below.	aterial changes to the Appl	ication previously filed	with the Exchange
Print Name	Title		
Signature	Date		
Primary Firm Contact(s)	☐ No material change	☐ As Noted	
Regulatory	☐ No material change	☐ As Noted	
Organizational Structure	☐ No material change	☐ As Noted	
<b>Business and Operating Information</b>	☐ No material change	☐ As Noted	
Financial Disclosure	☐ No material change	☐ As Noted	

To the extent there have been substantive or material changes to the filings previously made by the Member Firm to the Exchange, please file supplemental documentation as needed.

III. Primary Firm Contact(s) [Attach additional names(s) as needed.]		
Registrations Contact:		
Name:		
Title:		
Email:		
Telephone:	CRD #:	
Billing Contact:		
Name:		
Title:		
Email:		
Telephone:	CRD #:	
Please provide the following contact information if not p	reviously provided on Pre-A	pplication Survey Form:
Technical Contact:		
Name:		
Title:		
Email:		
Telephone:		
Trading Contact:		
Name:		
Title:		
Email:		
Telephone:	CRD #:	
<u> </u>		

#### Qualification and Registration of Members and Associated Persons

Each Member or Member organization must register with the Exchange at least two individuals acting in one or more of the capacities described in Exchange Rule 203 (a) through (e). The Exchange may waive this requirement if a Member or Member organization demonstrates conclusively that only one individual acting in one or more of the heightened capacities described in Exchange Rule 203 (a) through (e) should be required to register. A Member or Member organization that conducts proprietary trading only and has 25 or fewer registered persons may be required to have one officer or partner who is registered in this capacity.

Responsible Person:		
Name:		
Title:		
Email:		
Telephone:	CRD #:	
#1) Registered Supervisor of Authorized Person(s) - Serio	es 4, 24, S-14, or S9/10:	
Name:		
Title:		
Email:		
Telephone:		
#2) Registered Supervisor of Authorized Person(s) - Seri	es 4, 24, S-14, or So/10:	
Name:	co 4, <b>2</b> 4, o 14, o 1 0 9, 10 0	
Title:		☐ Authorized Signer
Email:		
Telephone:		
Chief Compliance Officer:		
Name:		
Title:		
Email:		
Telephone:	CRD #:	
Financial & Operations Principal (FINOP Series 27):		
Name:		
Title:		
Email:		
Telephone:		

Pursuant to Exchange Rule 315(d) each Member is required to designate, and identify to the Exchange, a person or persons responsible for implementing and monitoring the day-to-day operations and internal controls of the Member's anti-money laundering program. A Member must provide prompt notice to the Exchange regarding any change in this designation. If Applicant is a Member of FINRA, it is required to comply with FINRA Rule 3310. Notification of changes to this designation need not be filed with the Exchange if the Member complies with such FINRA rule.

AWIL O	11100	er:		
Name:_				
Title:				_
Email:_			· ·	
Telepho	one:		CRD #:	
IV. Re	egul	atory		
	á)	Form BD: current copy. SEC # 8-:	Firm CRD: #	
		A list of SROs of which Applicant is a membe		
		Applicant's designated examining authority (		
		A statement indicating whether Applicant is		years, the subject of any
		investigation or disciplinary proceeding conc	lucted by any SRO, or by any federal or	state securities or futures
		regulatory agency or commission, regarding A	Applicant's activities that are not disclose	ed on Applicant's Form BD.
		<ul> <li>If so, the statement must include all s</li> </ul>		
	e)	A statement indicating whether any person lis	sted on Schedule A of Applicant's Form 1	BD is currently, or has been
	٠.	in the last 10 years, the subject of any investig	gation or disciplinary proceeding condu	cted by any SRO, or by any
		federal or state securities or futures regulator	y agency or commission, regarding Appl	icant's activities that is not
		disclosed on a Form U-4 for such individuals.		
		<ul> <li>If so, the statement must include all r</li> </ul>	relevant details, including any sanctions	
	f)	Appropriate registration on Web CRD of ind	ividuals on Schedule A of Applicant's F	orm BD. If Applicant does
		not have access to Web CRD, provide a copy of	of Form U-4 for those individuals on Scho	edule A of Applicant's Form
		BD in those cases where such individuals are		
	g)	Appropriate registration on Web CRD of duly	qualified Registered Option Traders an	d Authorized Trader(s).
	h)	Identify person(s) primarily responsible for s	upervising trading and/or market makin	g activities, including CRD
		numbers.		
	i)	Associated Person registrant(s) [Exchange Ru	les 202 &203]	
	j)	Sponsored User - Identify person or entity th		h the Applicant to provide
		access for order routing to the Exchange(s). I	f applicable, copy of agreement and list o	Authorized Traders.
, 1 🗆 i	k)	Procedures: current copy		
		1) Exchange trading activities: Date of A	Applicant's last examination and a copy	of DEA disposition letter
		related to supervisory trading procedures	provided.	
		2) Clearing: For Applicants that propose to		
		of Applicant's written procedures for asse	ssing and monitoring potential risks to ca	apital over a specified range
		of market movements of positions.		
		3) Information Barrier		
		4) Business Continuity Planning		

Orgai	nizational Structure
	Type of Organization:  Corporation Partnership Sole Proprietorship
b)	State of Organization: Federal Tax ID:
c)	A copy of Applicant's partnership agreement, LLC operating agreement, charter, by-laws or equivalent documents and copies of state filings.
d)	An organizational supervisory chart, including the names of Applicant's chief executive officer, chief financial officer, chief operating officer, and chief compliance officer.
e)	A listing of the office(s) from which Applicant will conduct its Exchange market making activity.
Busin	ess and Operating Information
a)	A copy of any contract or agreement with another broker-dealer, a bank, a clearing entity, a service bureau or a similar entity to provide Applicant with services regarding the execution or clearance and settlement of transactions effected on the Exchange ( <i>Ex.: OCC</i> , order routing give-up, etc.)
b)	The OCC member through which Applicant will clear transactions effected on the Exchange (if Applicant is self-clearing, so indicate).  Please provide:  Error Account Information:
c)	<ul> <li>A brief description of:</li> <li>Applicant's proposed trading activities on the Exchange, such as whether it will act as a market-maker, enter customer or proprietary orders or conduct block trading activities, etc.</li> <li>The manner in which Applicant receives and sends orders, such as through electronic proprietary devices, internal order-processing systems or through third-party order routing services.</li> <li>If Applicant will be conducting "Other Business Activities", a statement describing such activities.</li> <li>If applicable, identify any new procedures that will be implemented for new types of business the firm plans to launch.</li> </ul>
d)	Brokers' Blanket Bond: If applicable, copy of.
e) f)	Sharing of Offices & Wire Connections Arrangements: If applicable, copy of agreement.  Margin Requirements: Statement as to whether the firm is bound by margin rule of the Chicago Board of Options Exchange or the New York Stock Exchange, if either.
	a) b) c) d) e)  Busin b) c) d) e)

VII.			cial Disclosure h response statement(s) as needed.]
	-		
		a)	Copy of Applicant's most recent "FOCUS Report" (Form X-17A-5) filed with the SEC pursuant to Rule 17a-5 under
		L١	the Exchange Act (the most current Parts I, II, and IIA, as applicable).  Applicant's financial Balance Sheet, current copy.
			A Financial Reporting Declaration Statement from Applicant's CFO regarding the content in <b>(b)</b> above.
			Name, address and contact information for Applicant's independent public accountant.
			If any other person will guarantee the transactions Applicant will effect on the Exchange, attach a statement
,	L)	ς)	indicating the name of the guarantor and the nature of the guarantee.
1		f)	Financial arrangement(s) disclosing the source and amount of Applicant's capital to support its trading and/or
,		-/	market making activities on the Exchange, and the source of any additional capital that may become necessary.
ı		g)	
•	_	<i>0</i> /	indicating the source and amount of such capital.
1		h)	Debt(s) to Exchanges and/or Exchange Members (verbal and written).
[		i)	Does the organization owe any monies to the Exchange, another national securities exchange, a national
		•	securities association, a national futures association, or a commodities exchange that are overdue (including but
			not limited to any overdue fees, charges, dues, assessments, fines or other amounts)?
			☐ Yes ☐ No
			If yes, to whom: Amount: \$
			Describe: (Attach statement)
[		j)	Have satisfactory arrangements been made to repay this debt?
			☐ Yes ☐ No
			If yes, to whom: Amount: \$
,	_	1.5	Describe: (Attach statement)  Does the organization owe any monies to any Exchange Permit Holder, or any member of another national
ı	].	K)	securities exchange, a national securities association, a national futures association, or a commodities exchange?
			Yes No
			If yes, to whom: Amount: \$
			Describe: (Attach statement)
[		1)	Have satisfactory arrangements been made to repay this debt?
		,	☐ Yes ☐ No
			If yes, to whom: Amount: \$
			Describe: (Attach statement)
			Describe: (Attach statement)

### **EXHIBIT M**

#### **Exhibit Request:**

Provide an alphabetical list of all members, subscribers or other users, including the following information:

- 1. Name;
- 2. Date of election to membership or acceptance as a member, subscriber or other user;
- 3. Principal business address and telephone number;
- 4. If member, subscriber or other user is an individual, the name of the entity with which such individual is associated and the relationship of such individual to the entity (e.g. partner, officer, director, employee, etc.);
- 5. Describe the type of activities primarily engaged in by the member, subscriber, or other user (e.g. floor broker, specialist, odd lot dealer, other market maker, proprietary trader, non-broker dealer, inactive or other functions). A person shall be "primarily engaged" in an activity or function for purposes of this item when that activity or function is the one in which that person is engaged for the majority of their time. When more than one type of person at an entity engages in any of the six types of activities or functions enumerated in this item, identify each type (e.g. proprietary trader, Registered Competitive Trader and Registered Competitive Market Maker) and state the number of participants, subscribers, or other users in each; and
- 6. The class of membership, participation or subscription or other access.

#### Response:

Attached is a list of the members of the Exchange as of June 17, 2019, including the information set forth in items 1-6 above.



#### **MEMBER FIRMS**

ABN AMRO CLEARING CHICAGO LLC

Approval Date: 3/1/2019

175 West Jackson Blvd., Ste. 2050

Chicago

IL 60604 **Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: CLEARANCE

Tele #: (312) 604-8000

International Tele #:

AMS DERIVATIVES B.V.

Strawinskylaan 3095 Amsterdam, 1077ZX

Netherlands

Approval Date:

6/17/2019

**Emerald Membership Activities:** 

MARKET MAKER

Tele #:

International Tele #: +31 20 708 7748

APEX CLEARING CORPORATION

One Dallas Center

350 N. St. Paul, Suite 1300

Dallas

TX 75201

3/1/2019 Approval Date:

**Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: CLEARANCE

Tele #: (214) 765-1100

International Tele #:

BARCLAYS CAPITAL INC.

Approval Date:

3/1/2019

745 Seventh Avenue

NY 10019 New York

**Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: ORDER FLOW/CLEARANCE

Tele #: (212) 526-7000

International Tele #:

**BOFA SECURITIES, INC.** 

One Bryant Park

222 Broadway

Approval Date:

3/1/2019

3/1/2019

**Emerald Membership Activities:** 

New York

NY 10038

ELECTRONIC EXCH. MEMBER: ORDER FLOW/CLEARANCE

Tele #: (646) 743-2734

International Tele #:

CITADEL SECURITIES LLC

131 South Dearborn Street - 32nd Floor

Chicago

60603 IL

Approval Date:

**Emerald Membership Activities:** MARKET MAKER/EEM: ORDER FLOW

Tele #: (312) 395-2100

International Tele #:

CITIGROUP GLOBAL MARKETS INC.

Approval Date:

5/1/2019

390-388 Greenwich Street

New York

NY 10013 **Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: ORDER FLOW/CLEARANCE

Tele #: (212) 816-6000

International Tele #:

CREDIT SUISSE SECURITIES (USA) LLC

NY

11 Madison Avenue - 24th Floor

10010

3/1/2019 Approval Date:

**Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: ORDER FLOW/CLEARANCE

Tele #: (212) 325-2000

International Tele #:

**CUTLER GROUP, LP** 

New York

Approval Date:

101 Montgomery Street, Ste. 700

San Francisco CA 94104 **Emerald Membership Activities:** MARKET MAKER/EEM: ORDER FLOW

3/1/2019

Tele #: (415) 293-3956

International Tele #:

As of: 17-Jun-19

Page 1 of 5

DASH FINANCIAL TECHNOLOGIES LLC

Approval Date: 3/1/2019

Chicago

311 S. Wacker Drive, Ste. 1000

IL 60606

**Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: ORDER FLOW/CLEARANCE

Tele #: (847) 550-1730

International Tele #:

DEUTSCHE BANK SECURITIES INC.

Approval Date:

3/1/2019

60 Wall Street

New York

NY 10005

**Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: ORDER FLOW/CLEARANCE

Tele #: (212) 250-2500

International Tele #:

GLOBAL EXECUTION BROKERS, LP

Approval Date:

3/1/2019

401 City Avenue, Ste. 200

Bala Cynwyd PA 19004

**Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: ORDER FLOW

Tele #: (610) 617-2600

International Tele #:

GOLDMAN SACHS & CO. LLC

Approval Date:

3/1/2019

200 West Street

New York

NY 10282

**Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: ORDER FLOW/CLEARANCE

Tele #: (212) 902-1000

International Tele #:

GROUP ONE TRADING LP

Approval Date:

425 S. Financial Place - Ste. 3400

**Emerald Membership Activities:** 

Chicago

IL 60605

ELECTRONIC EXCH. MEMBER: ORDER FLOW

3/1/2019

Tele #: (312) 347-8864

International Tele #:

HRT FINANCIAL LLC

4 World Trade Center

Approval Date: 3/1/2019

Emerald Membership Activities:

150 Greenwich Street - 57th Floor

New York NY 10007

ELECTRONIC EXCH. MEMBER: ORDER FLOW

Tele #: (212) 293-1444

44 International Tele #:

IMC-CHICAGO, LLC D/B/A IMC FINANCIAL MARKETS

Approval Date:

233 South Wacker Drive, Ste. #4300

**Emerald Membership Activities:** 

Chicago IL

IL 60606

MARKET MAKER

Tele #: (312) 244-3300

International Tele #:

INSTINET, LLC

Worldwide Plaza

Approval Date:

3/1/2019

3/1/2019

309 West 49th Street

west 49th Street

**Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: ORDER FLOW/CLEARANCE

New York NY 10019

ELECTRONIC EACH. MEMBER. ORDER FLOW/CLEARAINCE

Tele #: (212) 310-9500

International Tele #:

INTERACTIVE BROKERS LLC

Approval Date: 3/1/2019

One Pickwick Plaza - 2nd Floor

**Emerald Membership Activities:** 

Greenwich CT 06830

ELECTRONIC EXCH. MEMBER: CLEARANCE

Tele #: (203) 618-5710

International Tele #:

As of: 17-Jun-19

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J.P. MORGAN SECURITIES LLC

Approval Date:

3/1/2019

383 Madison Avenue

**Emerald Membership Activities:** 

New York

10179 NY

ELECTRONIC EXCH. MEMBER: ORDER FLOW/CLEARANCE

Tele #: (201) 595-8471

International Tele #:

JANE STREET CAPITAL, LLC

250 Vesey Street - 6th Floor

New York

NY 10281 Approval Date: 3/8/2019

**Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: ORDER FLOW

Tele #: (646) 759-6000

International Tele #:

JANE STREET OPTIONS, LLC

Approval Date:

3/8/2019

250 Vesey Street - 6th Floor

NY 10281 **Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: ORDER FLOW

Tele #: (646) 759-6000

International Tele #:

JEFFERIES LLC

New York

Approval Date:

3/1/2019

520 Madison Avenue - 11th Floor New York

NY 10022 **Emerald Membership Activities:** 

**Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: ORDER FLOW/CLEARANCE

Tele #: (212) 284-2300

International Tele #:

MATRIX EXECUTIONS, LLC

Approval Date: 3/1/2019

135 S. LaSalle Street, Ste. 300

Chicago

IL 60603 ELECTRONIC EXCH. MEMBER: ORDER FLOW

International Tele #:

MERRILL LYNCH PROFESSIONAL CLEARING CORP.

One Bryant Park - 6th Floor

NY1-100-06-01

Approval Date:

3/1/2019 **Emerald Membership Activities:** 

New York

NY 10036

ELECTRONIC EXCH. MEMBER: CLEARANCE

Tele #: (646) 743-1295

Tele #: (312) 334-8000

International Tele #:

**MORGAN STANLEY & CO. LLC** 

Approval Date:

3/1/2019

3/1/2019

3/1/2019

1585 Broadway

New York

NY 10036 **Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: ORDER FLOW/CLEARANCE

Tele #: (212) 761-4000

International Tele #:

**OPTIVER US LLC** 

Approval Date:

130 E. Randolph Street, Ste. 1300

**Emerald Membership Activities:** 

Chicago

IL 60601 MARKET MAKER

Tele #: (312) 821-9500

International Tele #:

PERSHING LLC

Approval Date:

One Pershing Plaza - 10th Fl.

Jersey City NJ 07399 **Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: ORDER FLOW/CLEARANCE

Tele #: (201) 413-2000

International Tele #:

SIMPLEX TRADING, LLC

230 So. LaSalle St., Ste. 4-100

Chicago

IL 60604 Approval Date: 3/1/2019

**Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: ORDER FLOW

International Tele #: Tele #: (312) 360-2440

SUSQUEHANNA INVESTMENT GROUP

401 City Avenue, Ste. 201

Bala Cynwyd

PA

19004

Approval Date:

**Emerald Membership Activities:** 

**Emerald Membership Activities:** 

3/1/2019

3/1/2019

MARKET MAKER

Approval Date:

Tele #: (610) 617-2600

International Tele #:

SUSQUEHANNA SECURITIES

401 City Avenue, Ste. 220

Bala Cynwyd

PA 19004

MARKET MAKER

Tele #: (610) 617-2600

International Tele #:

TWO SIGMA SECURITIES, LLC

101 Avenue of the Americas - 19th Fl.

New York

NY 10013 Approval Date:

3/1/2019

3/1/2019

**Emerald Membership Activities:** 

MARKET MAKER/EEM: ORDER FLOW

Tele #: (212) 625-5700

International Tele #:

**UBS SECURITIES LLC** 

1285 Avenue of the Americas

New York

NY 10019 Approval Date:

**Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: ORDER FLOW/CLEARANCE

Tele #: (203) 719-3000

International Tele #:

**VOLANT EXECUTION, LLC** 

233 S. Wacker Drive, Ste. 4040

Approval Date:

3/1/2019 **Emerald Membership Activities:** 

3/1/2019

Chicago

60606 IL

ELECTRONIC EXCH. MEMBER: ORDER FLOW/CLEARANCE

Tele #: (312) 692-5000

International Tele #:

**VOLANT LIQUIDITY, LLC** 

250 Vesey Street, Ste. 2601

New York

NY 10281 Approval Date:

**Emerald Membership Activities:** 

MARKET MAKER

Tele #: (646) 484-3000

International Tele #:

WELLS FARGO SECURITIES, LLC

550 South Tryon Street - 6th Floor

D1086-060

Charlotte

28202 NC

Approval Date:

3/6/2019 **Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: CLEARANCE

Tele #: (704) 715-6133

International Tele #:

WOLVERINE EXECUTION SERVICES, LLC

175 W. Jackson Blvd., Ste. 200

Chicago

IL60604

3/1/2019 Approval Date: **Emerald Membership Activities:** 

ELECTRONIC EXCH. MEMBER: ORDER FLOW/CLEARANCE

Tele #: (312) 884-4000

International Tele #:

As of: 17-Jun-19 Page 4 of 5 WOLVERINE TRADING, LLC

175 W. Jackson Blvd., Ste. 200

Chicago

IL 60604

Approval Date:

3/1/2019

**Emerald Membership Activities:** 

MARKET MAKER

Tele #: (312) 884-3490

International Tele #:

Total Firms 37

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